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Call to Order

Board of Directors Workshop - Policy
Thursday, January 13, 2022

Chairperson – Director Botello
Vice-Chair – Director Kielhold

Introductions

Following the introduction of Directors and District staff, participants may use this time to state their name and agency/affiliation in order to be included in the formal record of attendees.

Public Comment

Any person may address the Board on matters within its jurisdiction.

- *Please use the chat feature on the Zoom toolbar or digitally raise your hand to let the moderator know you would like to make a comment.*



Summary of Previous Meeting (Pg. 3)

Board of Directors Workshop – Policy – December 9, 2021

Discussion Item 4.1 (Pg. 11)

Kristeen Farlow, MPA – Strategic Communications Manager

Discuss State and Federal Legislative Update

Staff Recommendation

Receive and file

State Legislative Update

1. Return of the Legislature
2. Policy and Political Impacts of Redistricting, COVID, and the Temporary Capitol Annex
3. Governor's Proposed State Budget
4. Key Bills of Note in the 2nd Year Session



Federal Legislative Update

1. Return of the Legislature
2. Status of Appropriations
3. Community Project Funding
4. Water Resources Development Act of 2022



Director Comments and Discussion



Paul Kielhold
President



June Hayes
Vice President



**T. Milford
Harrison**
Treasurer



Gil J. Botello
Director



Susan Longville
Director

Staff Recommendation
Receive and file

Discussion Item 4.2 (Pg. 13)

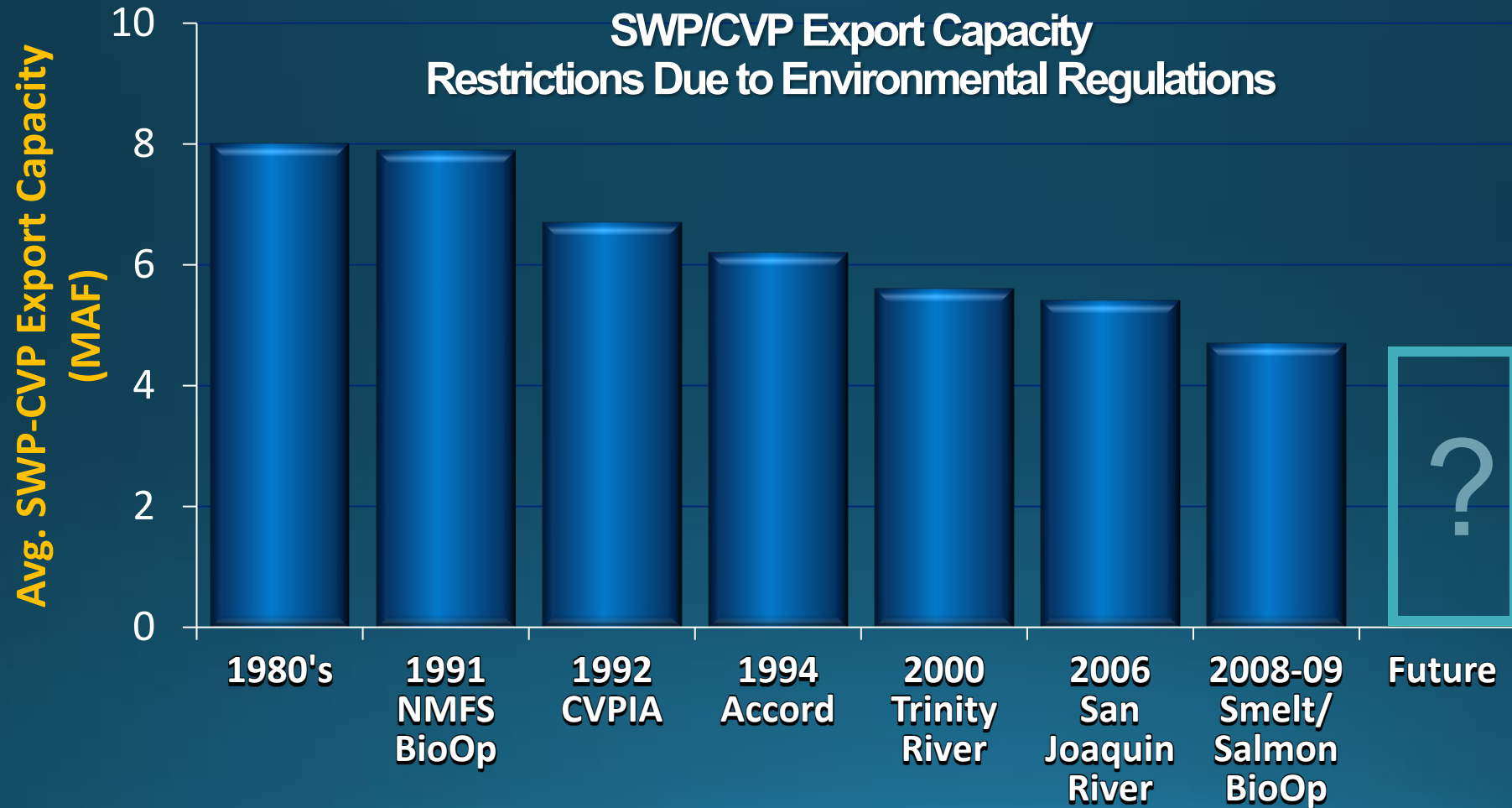
Bob Tincher, PE, MS – Deputy General Manager/Chief Water Resources Officer

Update on the Delta Conveyance Project

Staff Recommendation
Receive and file

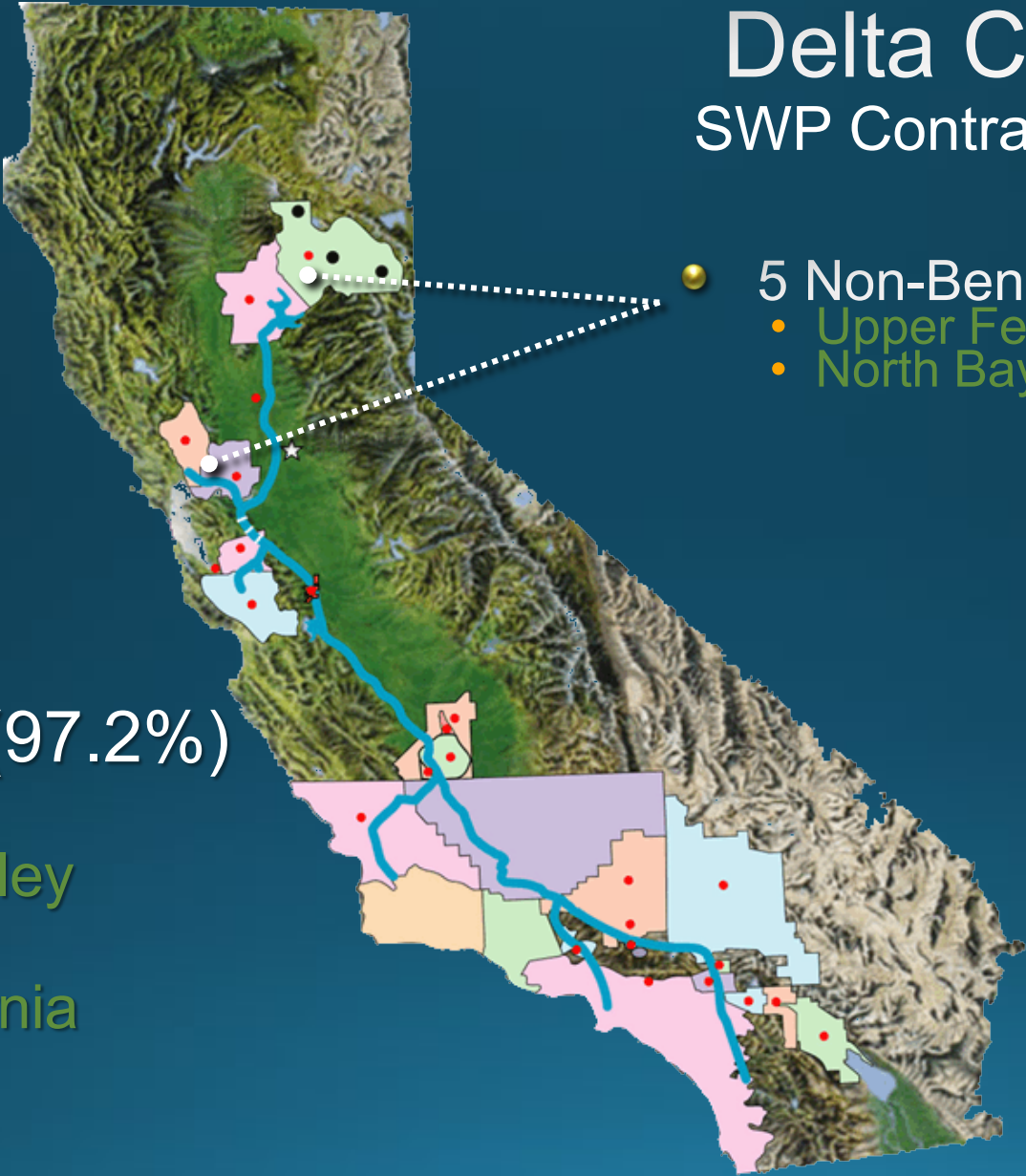
Return on Investment in SWP is Uncertain

History of Regulatory Restrictions



Delta Conveyance Project

Delta Conveyance SWP Contractor Beneficiaries



- 5 Non-Beneficiaries (2.8%)
 - Upper Feather River
 - North Bay Area

- 18 Beneficiaries (97.2%)
 - South Bay Area
 - San Joaquin Valley
 - Central Coast
 - Southern California

State Water Project



- History
 - **1931 – State Water Plan**
 - 1933 – CVP Act
 - 1971 – First delivery
 - **1982 Peripheral Canal (Fails)**
 - 1994 – Bay Delta Accord
 - 2000 – CALFED
 - 2017 – CA WaterFix
 - 2019 – Delta Conveyance
- Facilities
 - 19 Dams & Reservoirs
 - 20 Pumping Plants
 - 10 Power Plants
 - 662 Aqueduct Miles



Subsidence



Fishery Declines

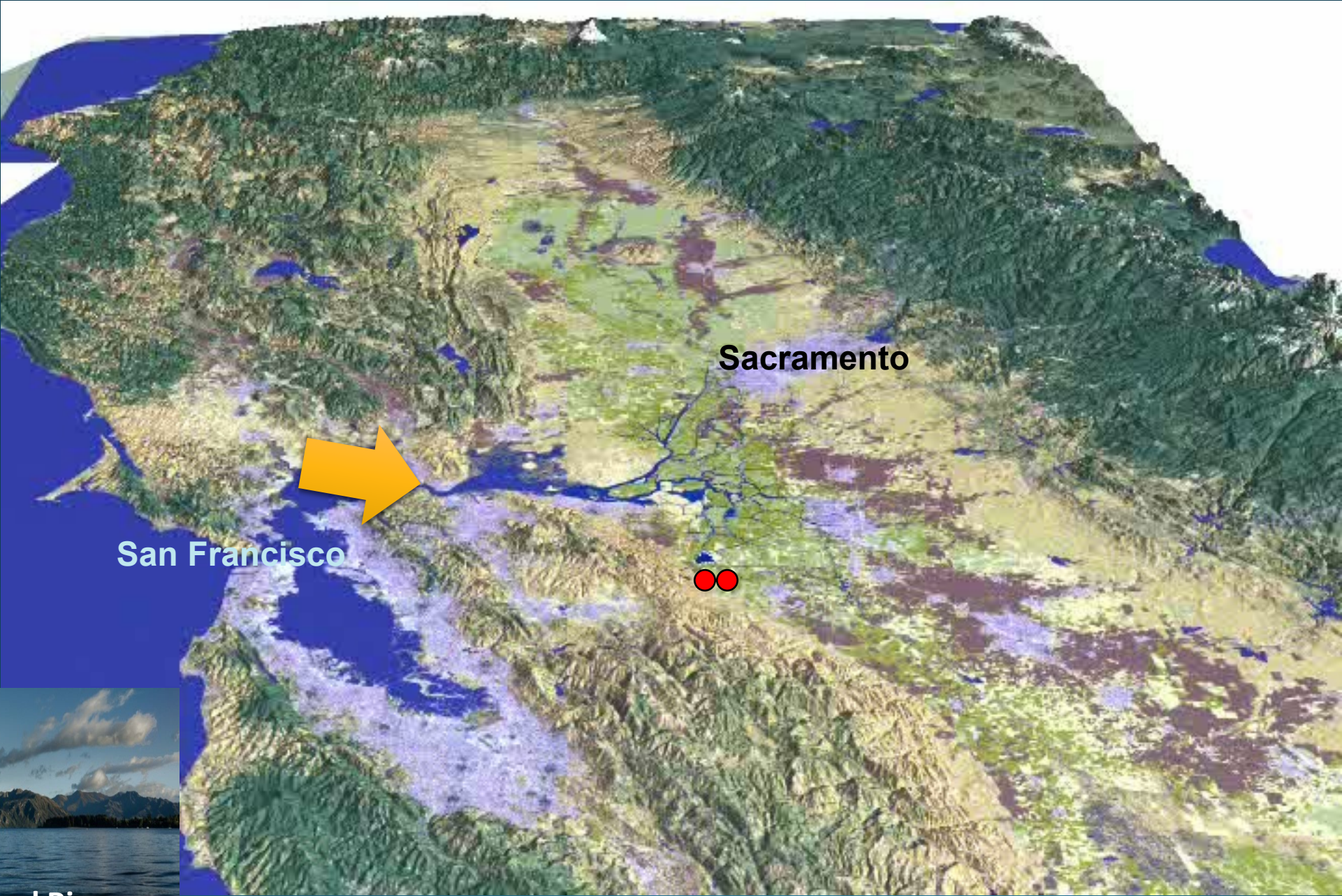
**Delta
Uncertainties**



Seismic



Sea Level Rise



Sea Level Rise

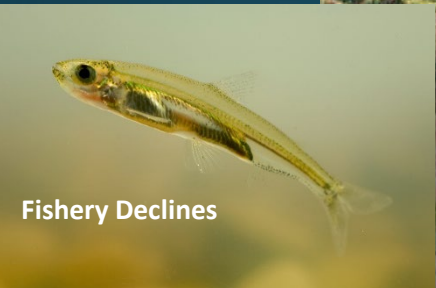
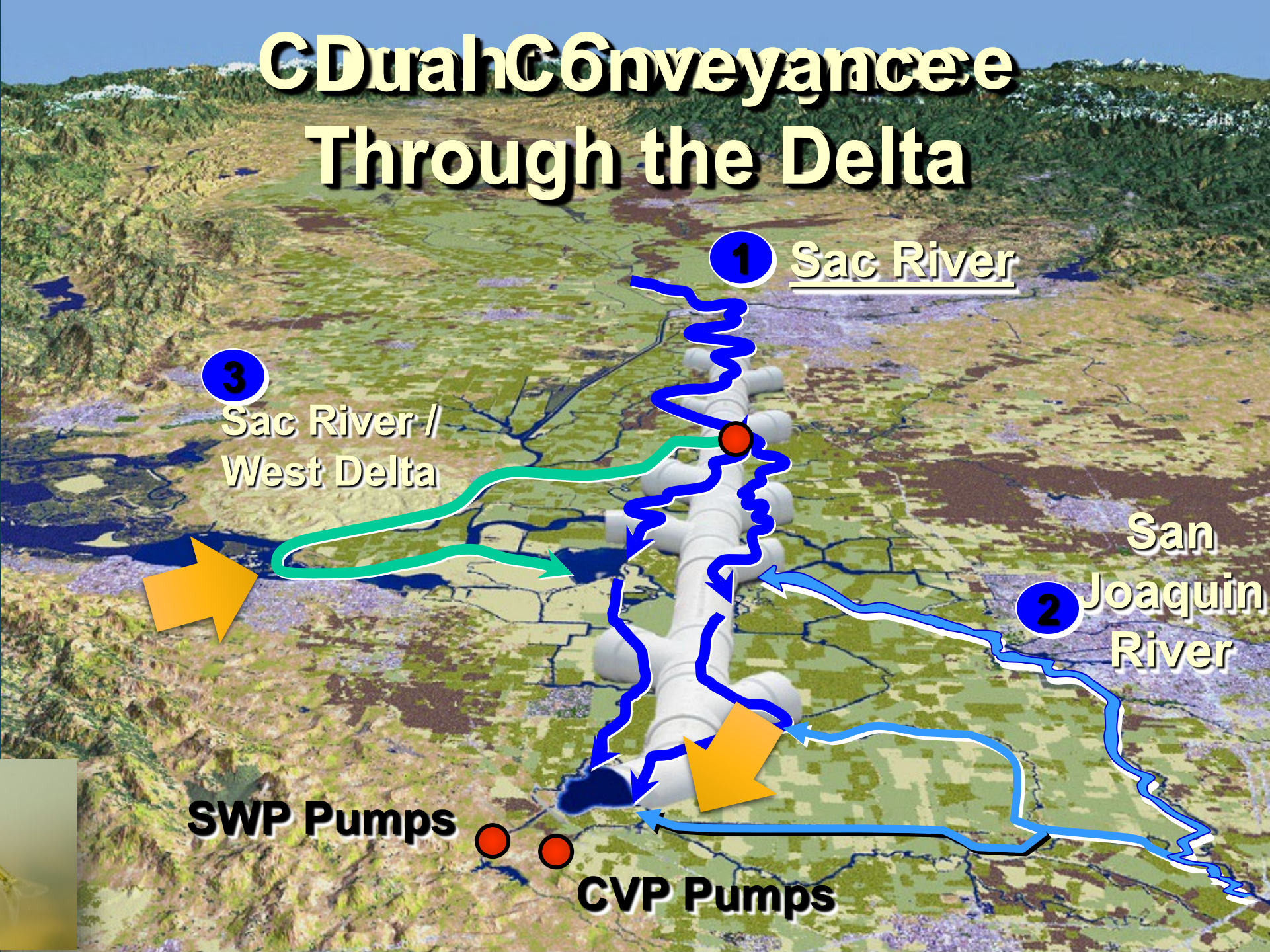


Seismic



Subsidence

Conveyance Through the Delta



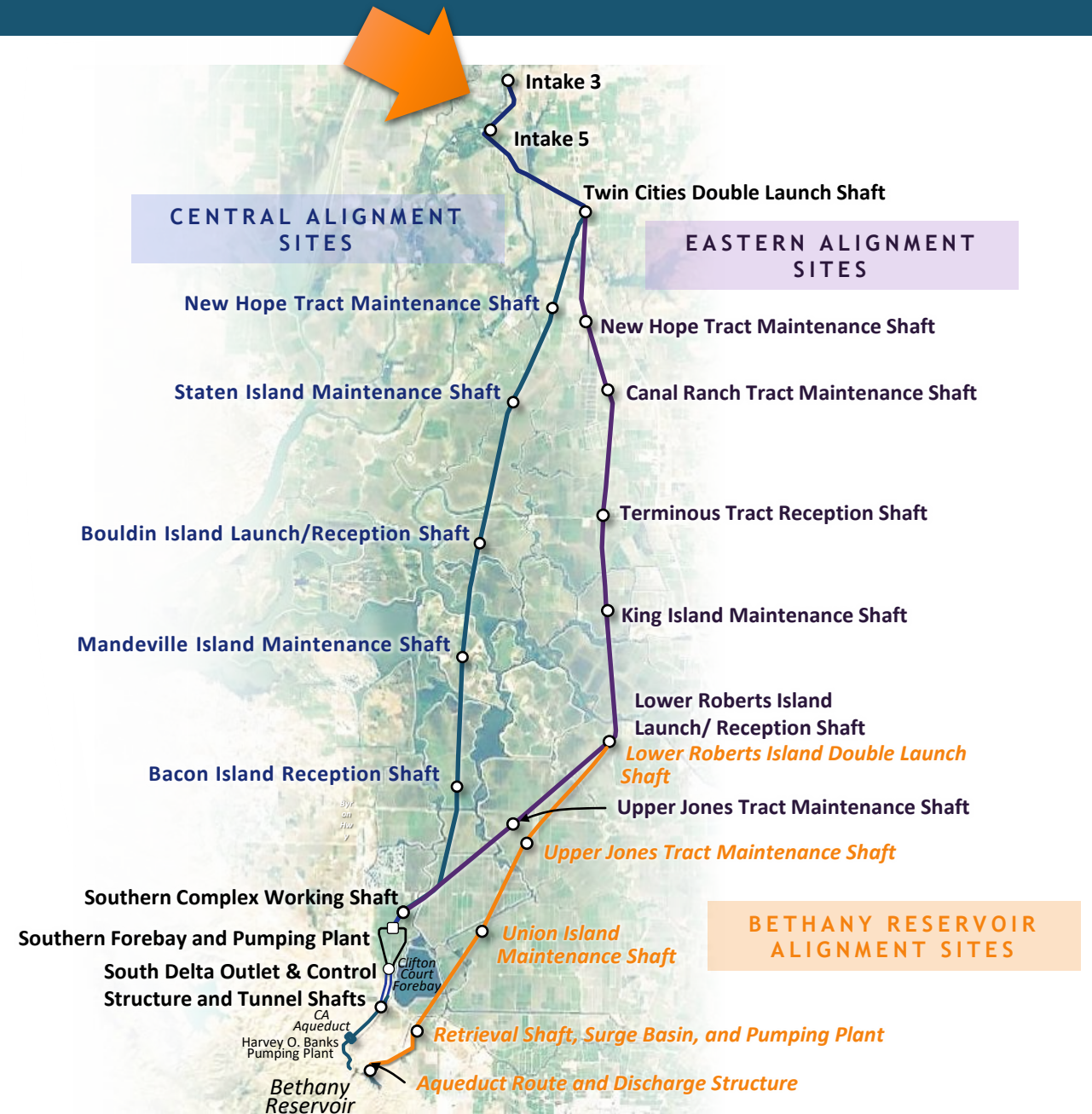
Delta Conveyance – Engineering Summary

Three Alignments

- Central
- Eastern
- Bethany (new)

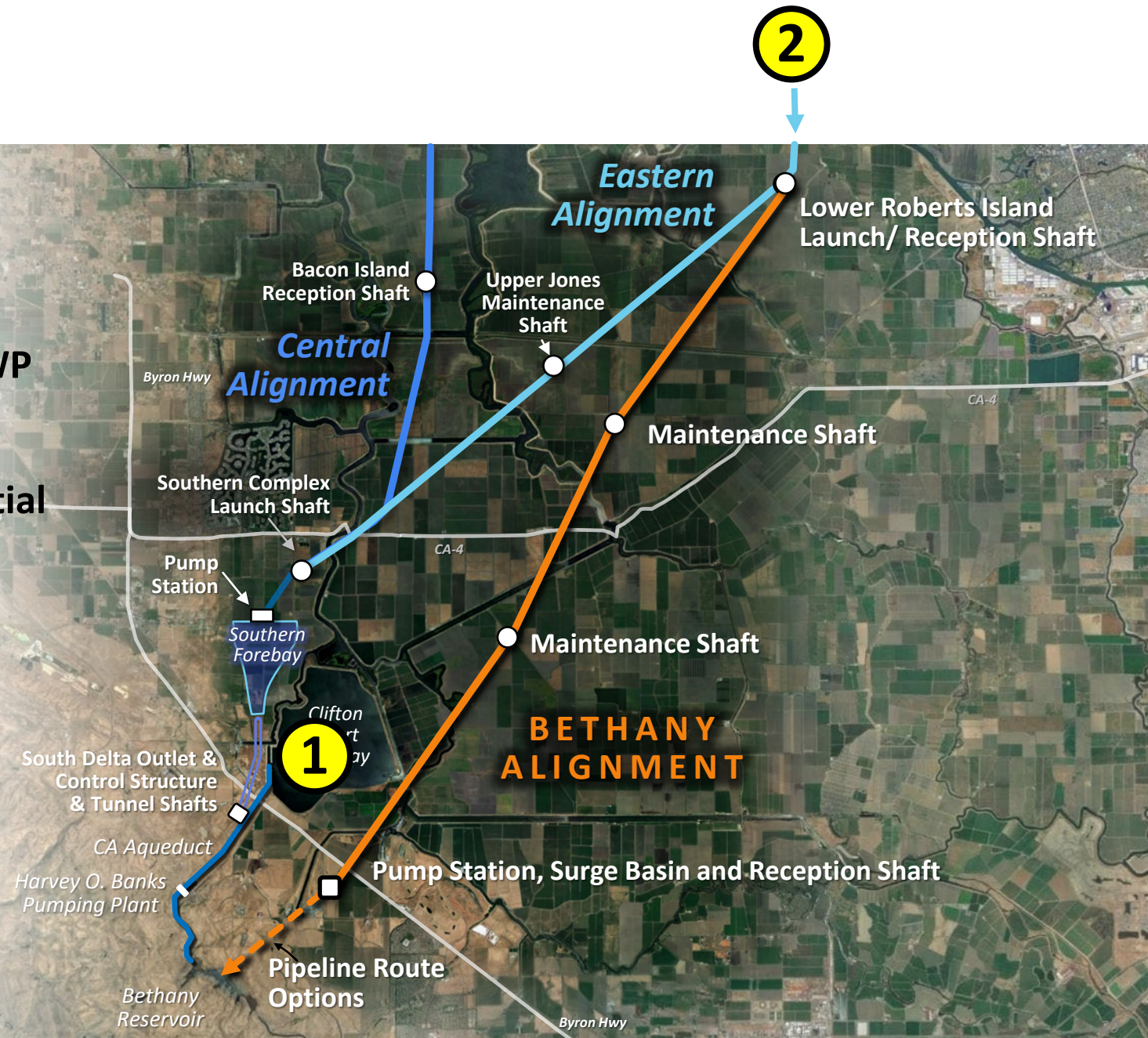
Four Capacity Options

- 3,000 cfs
- 4,500 cfs
- 6,000 cfs (based on participant needs)
- 7,500 cfs



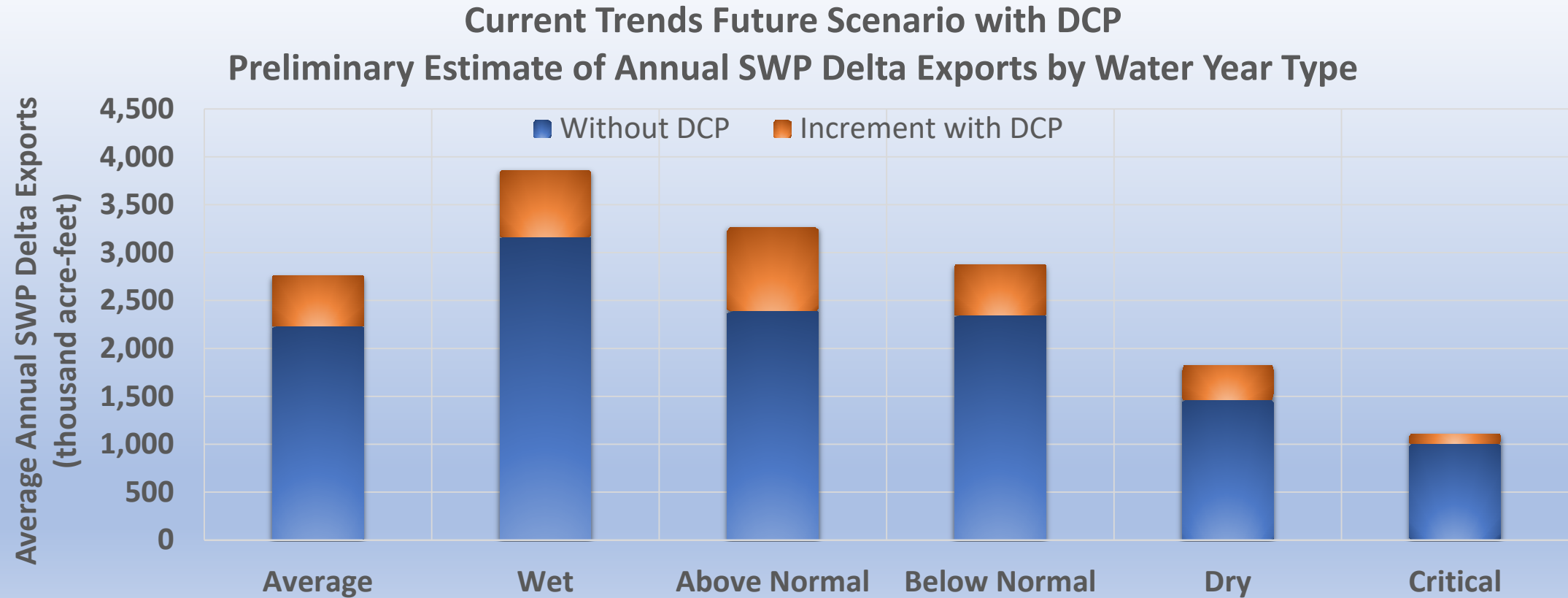
Bethany Alternative

- South of existing SWP diversion location, Clifton Court Forebay
- Can be used with, or without, existing SWP diversion
- Provides added protection against potential sea level rise and/or earthquake/levee failure



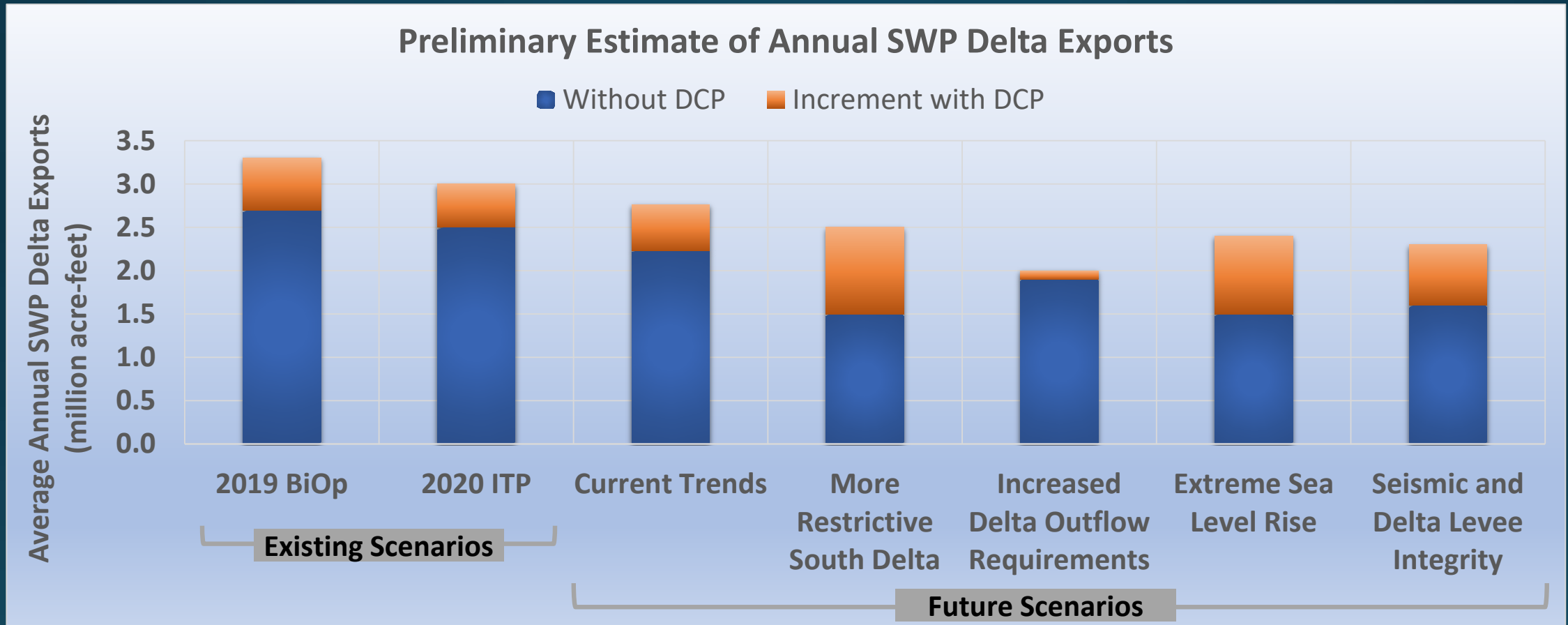
Estimated Benefits

Restores Lost Water in All Year Types



**TAFY: thousand acre-feet per year on average*

Restores Lost Water in All Plausible Scenarios



**TAFY: thousand acre-feet per year on average*

Preliminary Cost

Valley District's **Current** Estimated Cost and Benefit

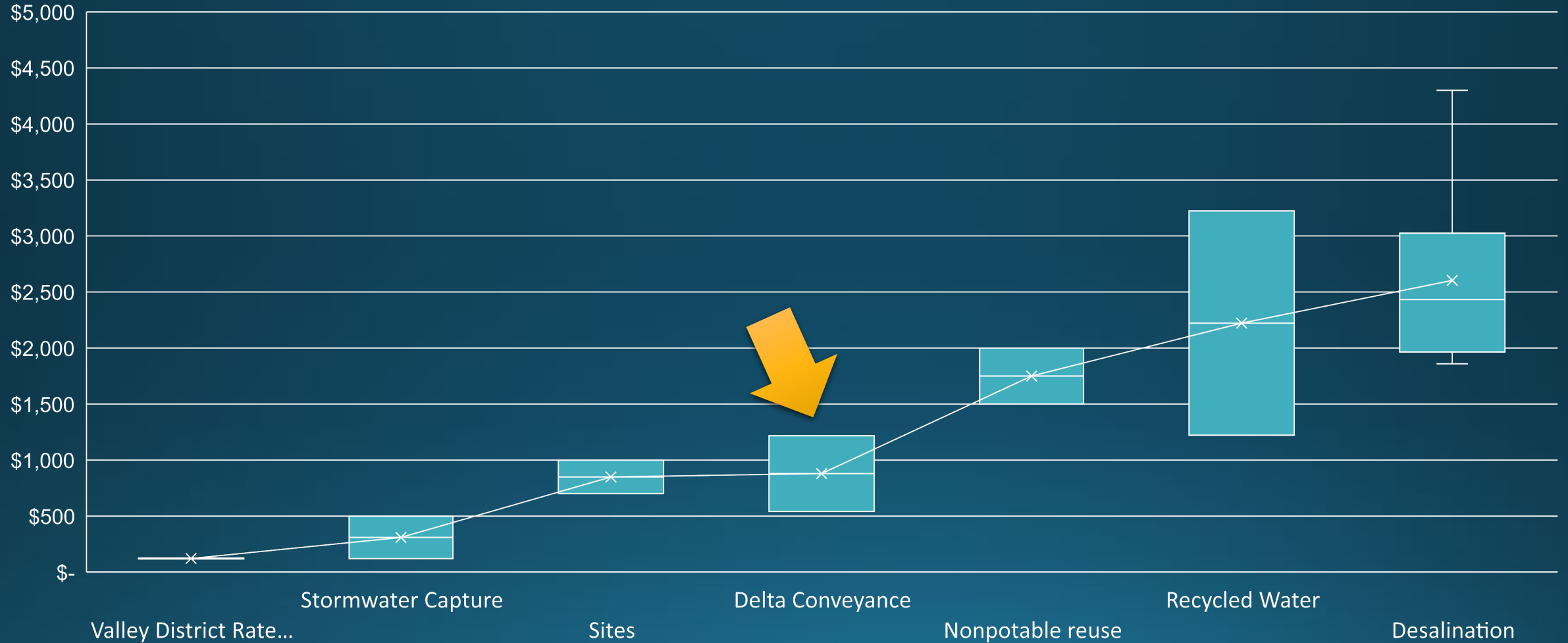
- Approximate benefit: 15,000 AF
- Approximate cost: \$445 million (**2.8%** of \$15.9 billion)

$$\frac{\$445 \text{ million}}{15,000 \text{ AF} \times 55 \text{ years}} = \text{\$540/AF, north of Delta}$$

Current Table A: 60,000 AFY

With DC: 75,000 AFY

New Water Supply Costs, \$/acre-foot



Next Steps

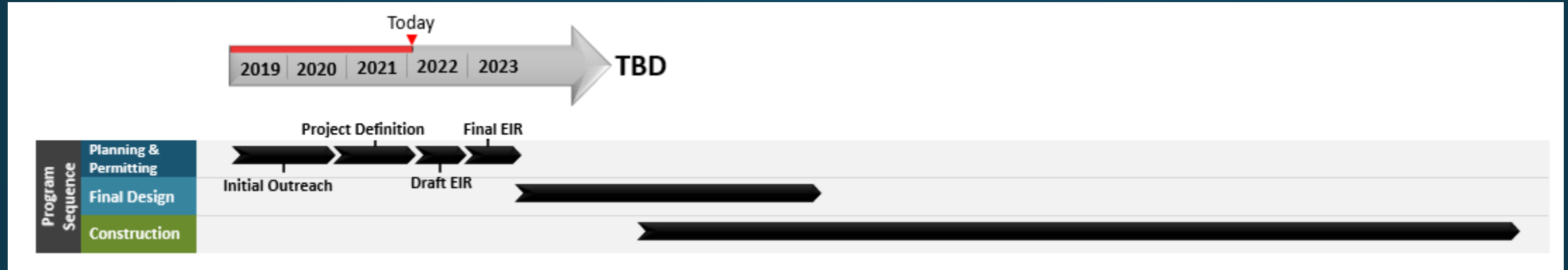
Graham Bradner, DCA Executive Director

Delta Conveyance Project Schedule	2019	2020	2021	2022	2023	2024
DWR Major Planning Milestones						
Withdrawal of WaterFix	▼					
Notice of Preparation		▼				
Public Draft EIR/ EIS				▼		
Final EIR/EIS and ROD/NOD					▼	
Water Rights (CPOD)						▼
Delta Plan Consistency						▼
DCA Major Planning Activities						
Program Set-up (Org, Systems, Procedures, etc.)	█					
Review Existing Information	█					
Central/East Alternative		█				
Bethany Alternative			█			
Geotechnical Program			█			
Stakeholder Engagement		█				
Requests for Information/Change (from DWR)			█			
Support DWR in Hearings/Permit Preparation				█		

| Current Date



Next Steps



- If approved, project will proceed to a final design phase overlapping with beginning of construction
- Initial construction activities: logistics, early works, utilities followed by TBM launch shaft construction
- Anticipating ~12-year construction period

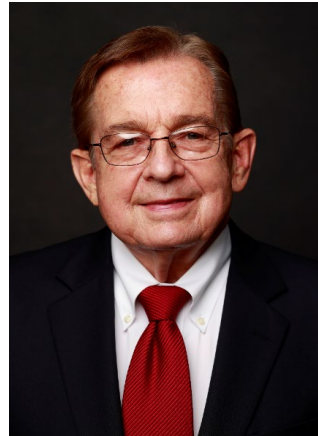
Director Comments and Discussion



Paul Kielhold
President



June Hayes
Vice President



**T. Milford
Harrison**
Treasurer



Gil J. Botello
Director



Susan Longville
Director

Staff Recommendation

Receive and file

Discussion Item 4.3 (Pg. 16)

Bob Tincher, PE, MS – Deputy General Manager/Chief Water Resources Officer

Consider Contract Amendments with Geoscience Support Services and Balleau Groundwater to Address Review Comments on the Integrated Water Quality Model

Staff Recommendation

Authorize amendments to the existing Geoscience Support Services, Inc. (Geoscience) and Balleau Groundwater (Balleau) contracts for the development of the Upper Santa Ana River Integrated Water Quality Model (Integrated WQ Model) to evaluate comments provided by West Yost (formerly Wildermuth Environmental).

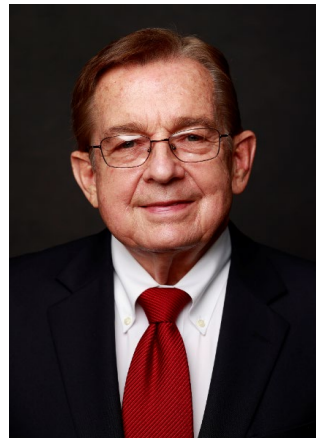
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Future Business



Adjournment
